



0078171A7

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XFLUX Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	80 ± 8%	XXXXXX	78171A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	165.10	6.500	167.21	6.583	max	Cardboard cut-outs Box Qty= 8 pcs
ID (B)	88.90	3.500	86.89	3.421	min	
HT (C)	25.40	1.000	27.31	1.075	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT Max (mW/cm ³)	DC Bias Min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm ²)	Cross Section A _e (mm ²)	Path Length L _e (mm)	Volume V _e (mm ³)	Weight (g)
	850	80%							
	215	380							

Winding Information					Temperature Rating			
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		OD	181	Coating Temp (Continuous up to): 200°C
				HT	56.3			
0%	135	40%	179	Completely Full Window		Max OD	225	Notes:
20%	158	45%	187			Max HT	103	
25%	163	50%	193			Surface Area (mm ²)		
30%	168	60%	206	Unwound Core		57,000		
35%	175	70%	222	40% Winding Factor		96,000		

